

Docket No.: 250638US26YA/phm

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hongyu YUE, et al.

SERIAL NUMBER: 10/809,437

GROUP: 2891

FILED: March 26, 2004

EXAMINER: ANYA, IGWE U.

FOR: A PROCESS SYSTEM HEALTH INDEX AND METHOD OF USING THE SAME

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

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SIR:

Applicants acknowledge with appreciation the indication of allowability of the claimed invention. In response to the Examiner's Statement of Reasons for Allowance in the Notice of Allowance of December 17, 2009, Applicants respectfully submit the following comments.

In the Examiner's Statement of Reasons for Allowance on page 2 of the Notice of Allowance, paragraph 2 states in part:

2. The following is an examiner's statement of reasons for allowance. Applicant's claims 1-8 and 10-12 are allowable, because prior art does not teach:

applying a first weighting factor to a first one of plurality of data variables and a second weighting factor to a second one of plurality of data variables during a principal components analysis to determine one or more principal components;

It is respectfully noted that independent Claim 1 does not include the language recited above. For example, Claim 1 does not include a reference to "applying a first weighting

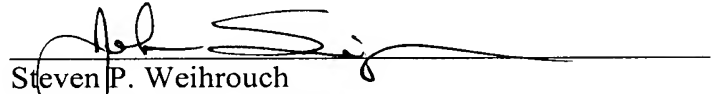
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Reply to Notice of Allowability of December 17, 2009

factor . . . to determine one or more principal components”. Accordingly, it is respectfully submitted that the above-quoted statement does not apply to Claim 1 to the extent the language used in the statement differs from the language of the claim.

Respectfully Submitted,

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